

COUNTS FOR AIR BAG RELATED FATALITIES AND SERIOUSLY INJURED PERSONS

Counts for Confirmed Air Bag Related Fatalities through 1/1/2004:

Children	146	(US = 145 ;Puerto Rico = 1)
- RFCSS	23	
- Not RFCSS	123	(US = 122 ;Puerto Rico = 1)
Drivers (Adults)	81	
Passengers (Adults)	11	
TOTAL	238	

Counts For Confirmed and Unconfirmed * Air Bag Related Fatalities By Crash Year

FATALS BY YEAR	Children In RFCSS	Children NOT In RFCSS	ADULT DRIVERS	ADULT PASSENGERS	TOTALS BY YEAR		FEMALES 62" OR LESS	
					CONFIRMED	[UNCONFIRMED]	DRIVERS	PASSENGERS
1990	0 [0]	0 [0]	1 [0]	0 [0]	1	[0]	1 [0]	0 [0]
1991	0 [0]	0 [0]	4 [0]	0 [0]	4	[0]	1 [0]	0 [0]
1992	0 [0]	0 [0]	3 [0]	0 [0]	3	[0]	2 [0]	0 [0]
1993	0 [0]	1 [0]	4 [0]	0 [0]	5	[0]	2 [0]	0 [0]
1994	0 [0]	5 [0]	8 [0]	0 [0]	13	[0]	1 [0]	0 [0]
1995	3 [0]	5 [0]	6 [0]	0 [0]	14	[0]	4 [0]	0 [0]
1996	6 [0]	19 [0]	7 [0]	2 [0]	34	[0]	2 [0]	0 [0]
1997	4 [0]	27 [0]	18 [0]	4 [0]	53	[0]	4 [0]	3 [0]
1998	5 [0]	27 [0]	14 [0]	2 [0]	48	[0]	6 [0]	1 [0]
1999	3 [0]	18 [1]	3 [0]	0 [0]	24	[1]	2 [0]	0 [0]
2000	0 [0]	9 [0]	8 [2]	2 [0]	19	[2]	3 [0]	0 [0]
2001	1 [0]	7 [12]	2 [1]	0 [0]	10	[13]	0 [0]	0 [0]
2002	1 [1]	4 [4]	1 [2]	1 [0]	7	[7]	1 [1]	1 [0]
2003	0 [0]	1 [3]	2 [4]	0 [2]	3	[9]	1 [2]	0 [0]
TOTAL	23 [1]	123 [20]	81 [9]	11 [2]	238	[32]	30 [3]	5 [0]

*Note: The unconfirmed counts are in brackets.

ESTIMATED GROSS NUMBER OF LIVES SAVED BY AIR BAGS AS OF 1/01/04:

13967- 11347 drivers (3177 belted, 8170 not belted) - 2620 front-right passengers (734 belted, 1886 not belted)

Status of air bag related fatality and serious injury cases during the period 10/01/03 - 1/01/04:

- Four crash investigations were added to the summary tables: 1-fatal child (crash year 2001), and 3-fatal drivers (crash years: 1995, 2000, and 2002).
- Four new crash investigations were initiated by SCI: 2-fatal drivers, 2-nonfatal drivers, and 1-fatal adult passenger.
Note: One crash investigation involves a fatal adult passenger and a nonfatal driver in the same vehicle. It should be noted that one case was both initiated and confirmed during this reporting period.
- Field investigations continued on 37 previously initiated and reported crash investigations: 1-fatal child in a RFCSS, 1-fatal child in a FFCSS, 1-fatal child in a CSS, 17-fatal children, 1-fatal child driver, 4-nonfatal children, 8-fatal drivers, 1-nonfatal driver, 1-fatal adult passenger and 2-nonfatal adult passengers.
- Two previously initiated crash investigations were dropped: 1-fatal child, and 1-nonfatal driver.

Summary tables for Air Bag Related Fatality and Serious Injury cases are available through the following NHTSA websites:

www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/SCI.html

CHILDREN CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

Children fatally injured by the PAB	141	(US=140 ;Puerto Rico= 1)
- Rear Facing child safety seats	23	
- Forward Facing child safety seats	6	
- Unrestrained or improperly restrained children ¹		
(with pre-impact braking)	93	
(without pre-impact braking)	13	(US=12 ;Puerto Rico= 1)
(unknown pre-impact braking)	1	
- Wearing lap and shoulder belt		
(with pre-impact braking)	1	
(without pre-impact braking)	4	
Children fatally injured by the DAB	5	

CHILDREN CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

Children with life threatening injuries by the PAB	35	
- Rear Facing child safety seats	8	
- Forward Facing child safety seats	3	
- Unrestrained or improperly restrained children		
(with pre-impact braking)	15	
(without pre-impact braking)	4	
(unknown pre-impact braking)	2	
- Wearing lap and shoulder belt		
(with pre-impact braking)	2	
(without pre-impact braking)	1	
Children with life threatening injuries by the DAB	1	

DRIVERS CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

Fatal Drivers	81	
- Drivers belted	23	
- Drivers misused belt	4	
- Drivers not belted	51	
- Unknown if driver belted	3	

DRIVERS CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

Driver Life Threatening Injuries	6	
- Drivers belted	1	
- Drivers misused belt	0	
- Drivers not belted ^{2,3}	5	
- Unknown if driver belted	0	

ADULT PASSENGERS CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

Fatal Passengers	11	
- Passengers belted	4	
- Passengers misused belt	1	
- Passengers not belted	6	
- Unknown if passenger belted	0	

ADULT PASSENGERS CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

Seriously Injured Passengers	6	
- Passengers belted	4	
- Passengers misused belt	0	
- Passengers not belted	1	
- Unknown if passenger belted	1	

¹ A two year old, 33 pound female child was kneeling in the seat using the lap portion of the lap and shoulder belt. See case DS9718.

² An unbelted pregnant female sustained an abruption of the placenta from the uterine wall and the fetus subsequently expired. See case CA9509.

³ Driver expired approximately six weeks post crash of pneumonia. The NHTSA definition for the time to death in a fatal crash is "expired within 30 days or less after the crash." See case CA9729